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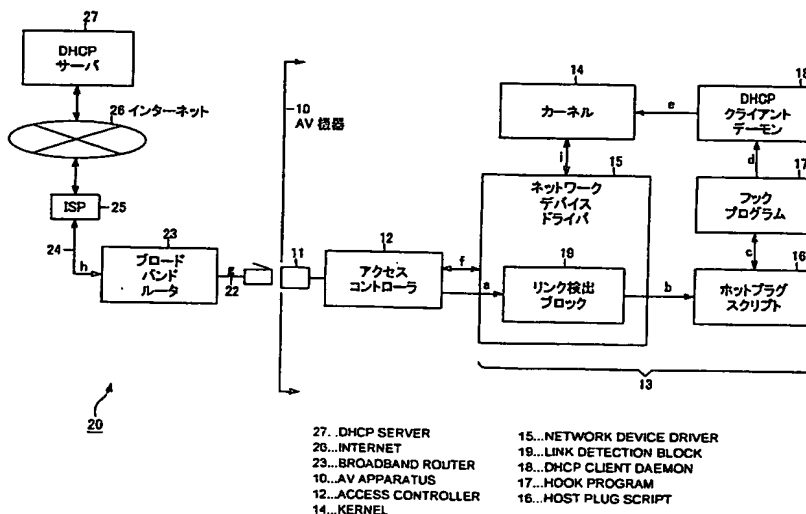
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(81) 指定国 (表示のない限り、全ての種類の国内保護が可能): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG,

[続葉有]

(54) Title: NETWORK CONNECTION MANAGEMENT METHOD AND ELECTRONIC APPARATUS

(54) 発明の名称: ネットワーク接続の管理方法及び電子機器



(57) Abstract: A network connection management method that uses an electronic apparatus using a non-event-driven OS (Operating System). The electronic apparatus comprises a connector jack (11) for a LAN; an access controller (12) that detects connection or disconnection of a LAN cable (22) to or from this connector jack; and a microcomputer (13). The detection output of the access controller is supplied to the microcomputer as an interrupt signal. In response to the interrupt caused by the detection output from the access controller, the microcomputer executes processing corresponding to the connection or disconnection of the LAN cable.

(57) 要約: 本発明は、非イベントドリブン方式のOS (Operating System)を使用した電子機器を用いたネットワーク接続の管理方法であり、LAN用のコネクタジャック (11) と、このコネクタジャックにLANケーブル (22) の着脱があったとき、これを検出するアクセスコントローラ (12) と、マイクロコンピュータ (13) とを設ける。アクセスコントローラ

[続葉有]



SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,  
VC, VN, YU, ZA, ZM, ZW.

NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG,  
CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

- (84) 指定国 (表示のない限り、全ての種類の広域保護が  
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添付公開書類:

— 国際調査報告書

2文字コード及び他の略語については、定期発行される  
各PCTガゼットの巻頭に掲載されている「コードと略語  
のガイダンスノート」を参照。

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/002700

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl<sup>7</sup> G06F3/00, 13/00, 9/06, 9/445, H04L12/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> G06F3/00, 13/00-13/14, 9/06, 9/445, H04L12/28

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2004

Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2000-250855 A (Toshiba Corp.), 14 September, 2000 (14.09.00), Par. Nos. [0024] to [0029] (Family: none)	1-8
Y	JP 2001-290724 A (NEC Corp.), 19 October, 2001 (19.10.01), (Family: none)	1-8
Y	WO 99/42924 A (INTEL CORP.), 22 January, 1999 (22.01.99), & US 6360362 A & JP 02-504724 A	1-8
A	JP 2000-10905 A (Toshiba Corp.), 14 January, 2000 (14.01.00), (Family: none)	1-8

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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Date of the actual completion of the international search  
03 June, 2004 (03.06.04)Date of mailing of the international search report  
22 June, 2004 (22.06.04)Name and mailing address of the ISA/  
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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/002700

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2002-300176 A (Sony Corp.), 11 October, 2002 (11.10.02), (Family: none)	1-8